OIL ANALYSIS REPORT

COLT BOEHME EVAN/502951 VOLVO PENTA A368302 - STERNDRIVE - PORT GASOLINE ENGINE

Sample No: VPA054812

>: VPA054812 VOLVO 10W40

SAMPLE INFORMATION

Oil Type:

SAMPLE INFORMATION					
Sample Number		VPA054812			
Sample Date		26 Apr 2024			
Machine Hours		334			
Oil Hours		334			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL CONDITION					
Visc @ 100°C	cSt	14.0			
Base Number (BN)	mg KOH/g	6.9			
Oxidation (PA)	%	9			
CONTAMINATION					
Water	%	NEG			
Soot %	%	0.1			
Nitration (PA)	%	7			
Sulfation (PA)	%	9			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	2			
Sodium	ppm	1			
Potassium	ppm	0			
WEAR METALS					
Iron	ppm	1 6			
Copper	ppm	21			
Lead	ppm	□<1			
Tin	ppm	0			
Aluminum	ppm	1			
Chromium	ppm	<1			
Molybdenum	ppm	42			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	<1			
Vanadium	ppm	<1			
ADDITIVES					
Calcium	ppm	1852			
Magnesium	ppm	9			
Zinc	ppm	813			
Phosphorus	ppm	736			
Barium	ppm	0			
Boron	ppm	0			

Endor Marine LLC - Coastal Marine - 152124 4300 11th Ave. NW SEATTLE, WA US 98107 Contact: WILLOW YANARELLA service@coastalmarineengine.com T: (206)784-3703 F: (206)784-8823

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VP794951

 Unique No:
 11007455

 Signed:
 Jonathan Hester

 Report Date:
 06 May 2024

Report Id: VP794951 [WUSCAR] 06166736 (Generated: 05/07/2024 11:23:10) Rev: 1

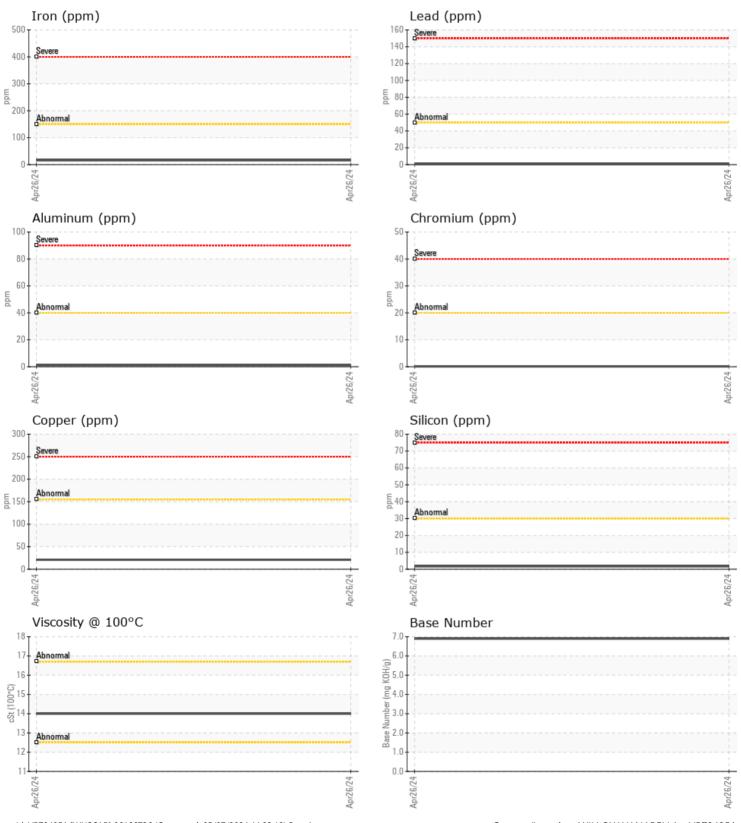
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OIL ANALYSIS REPORT



GRAPHS



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Contact/Location: WILLOW YANARELLA - VP794951